

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

C57BL/6-Mog^{em2}(cre/ERT2)Lusu/J

RRID:IMSR_JAX:041042

Type: Organism

Proper Citation

RRID:IMSR_JAX:041042

Organism Information

URL: <https://www.jax.org/strain/041042>

Proper Citation: RRID:IMSR_JAX:041042

Description: Mus musculus with name C57BL/6-Mog^{em2}(cre/ERT2)Lusu/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Mog/J. C57BL/6-Mog/J

Notes: gene symbol note: myelin oligodendrocyte glycoprotein; mutant strain: Mog

Affected Gene: myelin oligodendrocyte glycoprotein

Genomic Alteration: endonuclease-mediated mutation 2; Lu Sun

Catalog Number: JAX:041042

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Mog^{em2}(cre/ERT2)Lusu/J

Record Creation Time: 20251104T053553+0000

Record Last Update: 20260801T060629+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Mog^{em2}(cre/ERT2)Lusu/J.

No alerts have been found for C57BL/6-Mog^{em2}(cre/ERT2)Lusu/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.